

In the Claims

1. (Currently Amended) A method of setting a variable value feature, having a plurality of values associated therewith wherein the plurality of values include a default value and a plurality of non-default values, on a user interface, the user interface having user activatable areas enabling a selection and changing of the variable value feature, comprising:

(a) displaying, on the user interface, a first numeric value associated with a user selected variable value feature;

(b) changing the displayed first numeric value associated with the selected variable value feature by a predetermined numeric amount so as to display a second numeric value associated with the selected variable value feature by a user engaging a user activatable area of the user interface associated with the selected variable value feature;

(c) determining if an annotated message is associated with the displayed second numeric value associated with the selected variable value feature, the annotated message expressing information equivalent to the displayed second numeric value in a non-numeric form;~~and~~

(d) displaying the annotated message associated with the selected variable value feature along with the displayed second numeric value associated with the selected variable value feature when it is determined that the displayed second value associated with the selected variable value feature has an associated annotation message; and

(e) displaying no annotated message when it is determined that the displayed second numeric value associated with the selected variable value feature has no associated annotation message.

2. (Original) The method as claimed in claim 1, wherein the selected variable value feature is a magnification function.

3. (Original) The method as claimed in claim 1, wherein the selected variable value feature is a facsimile transmission function.

4. (Original) The method as claimed in claim 1, wherein the selected variable value feature is a contrast function.

5. (Currently Amended) The method as claimed in claim 1, further comprising:

(e) disabling the user activatable area of the user interface associated with the selected variable value feature for a predetermined period of time when it is determined that the displayed second numeric value associated with the selected variable value feature has an associated annotation message so as to allow the user to become aware of the displayed annotated message.

6. (Currently Amended) The method as claimed in claim 1, further comprising:

(e) determining whether the displayed second numeric value associated with the selected variable value feature is a minimum value for the selected variable value feature;

(f) disabling a user activatable area of the user interface associated selected variable value feature that enables the value of the selected variable value feature to be decremented when it is determined that the displayed second numeric value associated with the selected variable value feature is a minimum value for the selected variable value feature;

(g) determining whether the displayed second numeric value associated with the selected variable value feature is a maximum value for the selected variable value feature; and

(h) disabling a user activatable area of the user interface associated selected variable value feature that enables the value of the selected variable value feature to be incremented when it is determined that the displayed second numeric value associated with the selected variable value feature is a maximum value for the selected variable value feature.

7. (Currently Amended) A user interface for selecting and setting a variable value feature, having a plurality of values associated therewith wherein the plurality of values include a default value and a plurality of non-default values, comprising:

a display area to display a first numeric value associated with a user selected variable value feature;

a user activatable area to change the displayed first numeric value associated with the selected variable value feature by a predetermined numeric amount so as to display a second numeric value associated with the selected variable value feature;

a memory for storing a number of annotated messages, each annotated message being associated a numeric value non-default value of the user selected variable value feature, the annotated message expressing information equivalent to the associated numeric value of the user selected variable value feature in a non-numeric form; and

a controller to determine if a stored annotated message is associated with the displayed second numeric value associated with the selected variable value feature;

said controller causing said display area to display the annotated message associated with the selected variable value feature along with the displayed second numeric value associated with the selected variable value feature when it is determined that the displayed second numeric value associated with the selected variable value feature has an associated annotation message;

said controller causing said display area to display no annotated message associated when it is determined that the displayed second numeric value associated with the selected variable value feature has no associated annotation message.

8. (Currently Amended) The user interface as claimed in claim 7, wherein said user activatable area includes an up user activatable area to increment the displayed first numeric value associated with the selected variable value feature by a predetermined numeric amount and a down user activatable area to decrement the displayed first numeric value associated with the selected variable value feature by a predetermined numeric amount.

9. (Currently Amended) The user interface as claimed in claim 7, wherein said controller disables the user activatable area of the user interface associated with the selected variable value feature for a predetermined period of time when it is determined that the displayed second numeric value associated with the selected variable value feature has an associated annotation message so as to allow the user to become aware of the displayed annotated message.

10. (Original) The user interface as claimed in claim 8, wherein said up user activatable area is a first push button and said down user activatable area is a second push button.

11. (Original) The user interface as claimed in claim 8, wherein said up user activatable area is a first area on a touch screen and said down user activatable area is a second area on a touch screen.

12. (Currently Amended) The user interface as claimed in claim 7, wherein said controller determines whether the displayed second numeric value associated with the selected variable value feature is a minimum value for the selected variable value feature; disables a user activatable area of the user interface associated selected variable value feature that enables the numeric value of the selected variable value feature to be decremented when it is determined that the displayed second numeric value associated with the selected variable value feature is a minimum value for the selected variable value feature; determines whether the displayed second numeric value associated with the selected variable value feature is a maximum value for the selected variable value feature; and disables a user activatable area of the user interface associated selected variable value feature that enables the numeric value of the selected variable value feature to be incremented when it is determined that the displayed second numeric value associated with the selected variable value feature is a maximum value for the selected variable value.

13. (Original) The user interface as claimed in claim 7, wherein the selected variable value feature is a magnification function.

14. (Original) The user interface as claimed in claim 7, wherein the selected variable value feature is a facsimile transmission function.

15. (Original) The user interface as claimed in claim 7, wherein the selected variable value feature is a contrast function.

16. (Currently Amended) A method of setting a variable value feature on a control panel, the variable value feature having a plurality of values associated therewith, wherein the plurality of values include a default value, at least one industry accepted standard value, and a plurality of non-default values, the control panel having user activatable areas enabling a selection and changing of the variable value feature, comprising:

(a) displaying, on a display device, a first numeric value associated with a user selected variable value feature;

(b) changing the displayed first numeric value associated with the selected variable value feature by a predetermined numeric amount so as to display a second numeric value associated with the selected variable value feature by a user engaging one of the user activatable areas of the control panel associated with the selected variable value feature;

(c) determining if the displayed second numeric value is an industry accepted standard value associated with the displayed second numeric value ~~selected variable value feature; and~~

(d) displaying an annotated message corresponding to the industry accepted standard value ~~and associated with the selected variable value feature~~ along with the displayed second numeric value associated with the selected variable value feature when it is determined that the displayed second numeric value is an industry accepted standard value associated with the selected variable value feature, the annotated

message expressing the industry accepted standard value associated with the displayed second numeric value in a non-numeric form; and

(e) displaying no annotated message when it is determined that the displayed second numeric value is not an industry accepted standard value associated with the selected variable value feature.

17. (Currently Amended) The method as claimed in claim 16, further comprising:

(e) disabling the user activatable areas of the control panel associated with the selected variable value feature for a predetermined period of time when it is determined that the displayed second numeric value is an industry accepted standard value associated with the selected variable value feature so as to allow the user to become aware of the displayed annotated message.

18. (Currently Amended) The method as claimed in claim 16, further comprising:

(e) determining whether the displayed second numeric value associated with the selected variable value feature is a minimum value for the selected variable value feature;

(f) disabling a user activatable area of the control panel associated selected variable value feature that enables the value of the selected variable value feature to be decremented when it is determined that the displayed second numeric value associated with the selected variable value feature is a minimum value for the selected variable value feature.

19. (Currently Amended) The method as claimed in claim 16, further comprising:

(e) determining whether the displayed second numeric value associated with the selected variable value feature is a maximum value for the selected variable value feature; and

(f) disabling a user activatable area of the control panel associated selected variable value feature that enables the value of the selected variable value feature to be incremented when it is determined that the displayed second numeric value associated

with the selected variable value feature is a maximum value for the selected variable value feature.

20. (Currently Amended) The method as claimed in claim 16, further comprising:

(e) disabling the user activatable areas of the control panel associated with the selected variable value feature for a predetermined period of time when it is determined that the displayed numeric second value is an industry accepted standard value associated with the selected variable value feature so as to allow the user to become aware of the displayed annotated message;

(f) determining whether the displayed second numeric value associated with the selected variable value feature is a minimum value for the selected variable value feature;

(g) disabling a user activatable area of the control panel associated selected variable value feature that enables the value of the selected variable value feature to be decremented when it is determined that the displayed second numeric value associated with the selected variable value feature is a minimum value for the selected variable value feature.

(h) determining whether the displayed second numeric value associated with the selected variable value feature is a maximum value for the selected variable value feature; and

(i) disabling a user activatable area of the control panel associated selected variable value feature that enables the value of the selected variable value feature to be incremented when it is determined that the displayed second numeric value associated with the selected variable value feature is a maximum value for the selected variable value feature.